

ALCOVISOR® MARK X

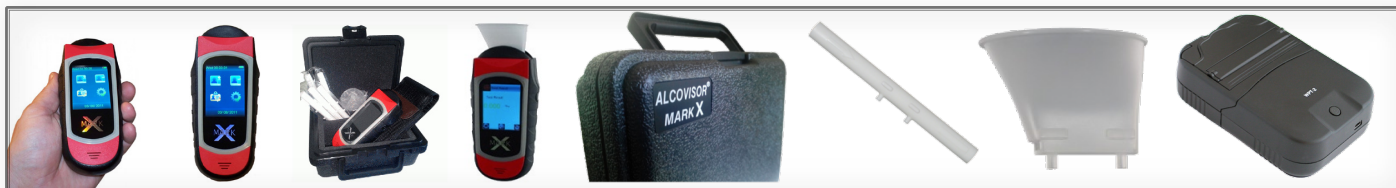


The **AlcoviSOR Mark X** is one of the newest, cost effective and most innovative fuel cell breathalysers with pinpoint accuracy on the market. The **AlcoviSOR Mark X** is used in all industries across the world, from police departments to industrial sites, due to their extreme accuracy and ability to accuracy over several thousand tests (Screening mode).

The **AlcoviSOR Mark X** offers the user to perform a fast, rapid Screener test using a re-usable Sampling Cup OR a Standard Test using a disposable mouthpiece for a more accurate digital reading. The Mark X is extremely easy to operate; simply press the "On/Off" button, navigate to the Screener test icon indicated top left, then attach a sampling cup OR select the Standard test icon on the top right, attach disposable mouth piece then administer a breath sample.

**Need to store the results on a PC or immediately after a test?
Collecting evidential reports has never been easier!**

Simply purchase either the **AlcoviSOR Mark X with Printer** or your copy of **Mark X Software with USB Cable** (optional). You can print your records using the Thermal Printer OR download your results onto a PC. The Thermal Printer can be bought individually at a later stage.



| KEY FEATURES |

- Screener mode for use with a sampling cup
- Evidential mode using a disposable mouthpiece
- 4 X AAA Batteries included
- Advanced Electrochemical (Fuel Cell)
- Smart individual carry pouch - separate to hard case
- 16,000 Test Memory and Recall (For Evidential Mode)
- TFT Full Colour LCD Screen (backlight for day or night testing)
- One-Year Warranty
- The AlcoviSOR Mk X offers quoted accuracy levels of:
+/- 0.005 mg/ml up to 1.00 BAC (Meets DoT accuracy requirements)
+/- 5% above 1.00 mg/ml
- Blank test – prior to Standard Test to ensure fuel cell is free from alcohol vapour
- Self-diagnostic check during startup
- Date of last calibration displayed on Home screen

**Need to print your results?
Use the AlcoviSOR Mark X with
Thermal Printer**





| Technical Specification |

| | |
|-------------------------|---|
| Sensor | Electro-chemical Fuel Cell |
| Working Temperature | -10 ° C to 50 ° C |
| Storage Temperature | -20 ° C to 70 ° C |
| Storage Humidity | Not greater than 95% |
| Size | 150mm x 70mm x 35mm |
| Weight | 255g with batteries |
| Battery | 4 AAA alkaline batteries |
| Battery Life | Not less than 500 tests |
| Memory | 16,000 tests records |
| Display | 2.4" TFT colour screen |
| Response Time | less than 5 seconds |
| Sampling System | Automatically or manually take a deep lung sample |
| Clock | Real time clock |
| Self-diagnostic test | Performs self-diagnostic test during start-up |
| System Checking | Automatically performs a blank test prior to each Standard test to ensure fuel cell is free from alcohol vapour |
| Calibration Information | Date of last calibration displayed on main screen |
| Units of Measure | BrAC: mg/L, or any other units Bac: grm%, mg/ml, mg/100ml, or any other units |
| Detection Range | 0.000 mg/L to 3.000mg/L |
| Accuracy | 0 to 0.100% BrAC +/-0.05% 0.100 to 0.200% BrAC +/-5% >0.200% BrAC +/-10% |
| Measuring Modes | Active and Passive |
| Connection | USB |
| Printer | Thermal Printer (Optional) |
| Software with USB Cable | Download records onto a Windows PC (Optional) |